B STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov APPLICATION NO FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 9570 IRA002US 10/815,624 04/02/2004 Lachlan Everett Hall **EXAMINER** 24011 7590 04/25/2006 SILVERBROOK RESEARCH PTY LTD SHAH, MANISH S **393 DARLING STREET ART UNIT** PAPER NUMBER BALMAIN, NSW 2041 **AUSTRALIA** 2853

DATE MAILED: 04/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| , | | Application | No. | Applicant(s) | |
|---|---|---|---|--|---|
| | | 10/815,624 | | HALL ET AL. | |
| | Office Action Summary | Examiner | | Art Unit | |
| | | Manish S. Sh | ah | 2853 | |
| Period fo | The MAILING DATE of this communicati | on appears on the co | over sheet with the c | orrespondence address | |
| A SH WHIC - Exte after - If NC - Faillu Anv | ORTENED STATUTORY PERIOD FOR DEVER IS LONGER, FROM THE MAILING INTERPRETATION OF THE MAILING OF | NG DATE OF THIS CFR 1.136(a). In no event, tion. y period will apply and will ey by statute, cause the applical | COMMUNICATION however, may a reply be tim pire SIX (6) MONTHS from ion to become ABANDONE | I. nely filed the mailing date of this communication. D (35 U.S.C. § 133). | |
| Status | | | | | |
| 1) 🗌 | Responsive to communication(s) filed on | n | | | |
| 2a) <u></u> ☐ | This action is FINAL. 2b) This action is non-final. | | | | |
| 3) 🗌 | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | |
| | closed in accordance with the practice u | ınder <i>Ex parte Qua</i> y | de, 1935 C.D. 11, 4 | 53 O.G. 213. | |
| Disposit | ion of Claims | | | | |
| 5) [] 6) [] 7) [] | Claim(s) 1-54 is/are pending in the applied 4a) Of the above claim(s) is/are with Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) 1-54 are subject to restriction as | vithdrawn from cons | | | |
| Applicat | tion Papers | | | | |
| 10) | The specification is objected to by the Extra drawing(s) filed on is/are: a) Applicant may not request that any objection Replacement drawing sheet(s) including the The oath or declaration is objected to by | accepted or b) n to the drawing(s) be correction is required | held in abeyance. Se if the drawing(s) is of | e 37 CFR 1.85(a). sjected to. See 37 CFR 1.121(d). | |
| Priority | under 35 U.S.C. § 119 | | | | |
| a) | Acknowledgment is made of a claim for All b) Some * c) None of: 1. Certified copies of the priority doc 2. Certified copies of the priority doc 3. Copies of the certified copies of the application from the International See the attached detailed Office action for | cuments have been cuments have been he priority documen Bureau (PCT Rule | received. received in Applica ts have been receiv 17.2(a)). | tion No red in this National Stage | |
| 2) Noti 3) Info | ice of References Cited (PTO-892) ice of Draftsperson's Patent Drawing Review (PTO- rmation Disclosure Statement(s) (PTO-1449 or PTO | D/SB/08) | l) Interview Summar Paper No(s)/Mail [j) Notice of Informal s) Other: | y (PTO-413) Date Patent Application (PTO-152) | |
| | er No(s)/Mail Date | | , | | |
| J.S. Patent and PTOL-326 (| Trademark Office Rev. 7-05) | Office Action Summary | . F | art of Paper No./Mail Date 04212006 | š |

Application/Control Number: 10/815,624

Art Unit: 2853

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-25, drawn to an ink composition, classified in class 106, subclass
 31.27.
 - II. Claims 26-27, drawn to an inkjet printer, classified in class 347, subclass54.
 - III. Claims 28-31, drawn to an ink cartridge, classified in class 347, subclass 86.
 - IV. Claims 32-35, drawn to a substrate, classified in class 347, subclass 105.
 - V. Claims 36-54, drawn to a method of enabling entry of data, classified in class 347, subclass 5.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II-V are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product. See MPEP § 806.05(h). In the instant case invention I is a stabilized ink composition and invention II is an inkjet printer using that same ink; invention III is an ink cartridge using the same ink; invention IV is a substrate having the same ink; and invention V is a method of enabling entry of data using same ink. The ink

Application/Control Number: 10/815,624

Art Unit: 2853

jet printer can use any kind of ink, it is not necessary that this is the only one ink can use in the inkjet printer.

- 3. Because these inventions are independent or distinct for the reasons given above and have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are independent or distinct for the reasons given above and the inventions require a different field of search (see MPEP § 808.02), restriction for examination purposes as indicated is proper.
- 5. If applicant elects the invention V, then it needs further restriction.
- 6. This application contains claims directed to the following patentably distinct species: group 1 is claims 36-38, 41-44/37, 45-46/36, 51/36, 54/36; Group 2 is claims 39-46, 51/39, 52-53, 54/39; Group 3 is claim 47, 54/47; Group 4 is claims 48-54. The species are independent or distinct because in group 1, claim 36 claiming "..data regarding the identity of the form..."; group 2, claim 39 claiming "..data regarding at least one field..." and same for group 3 and 4, which required different searches.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim

Application/Control Number: 10/815,624

Art Unit: 2853

is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

- Pecause these inventions are independent or distinct for the reasons given above and the inventions require a different field of search (see MPEP § 808.02), restriction for examination purposes as indicated is proper.
- Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Manish S. Shah whose telephone number is (571) 272-2152. The examiner can normally be reached on 8:00am-4:30pm.

Page 5

Application/Control Number: 10/815,624

Art Unit: 2853

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen D. Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Manish S. Shah Primary Examiner Art Unit 2853

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